Neuroscience Letters, 144 (1992) 237–239
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Aizenman, E., Boeckman, F.A. and Rosenberg, P.A., Glutathione prevents 2,4,5-trihydroxyphenylalanine excitotoxicity by maintaining it in a reduced, non-active form, 233
Alvarez, J., Moreno, R.D., Llanos, O., Inestrosa, N.C., Brandan, E., Colby, T. and Esch, F.S., Axonal sprouting induced in the sciatic nerve by the amyloid precursor protein (APP) and other antiproteases, 130
Alvarez, J., Maintenance of the axoplasm: can neurones accord with the accepted notions?, 1
Annicchiarico-Petruzzelli, M., see Melino, G., 25
Araki, T., see Nagasawa, H., 34
Ariano, M.A., Stromski, C.J., Smyk-Randall, E.M. and Sibley, D.R., D_2 dopamine receptor localization on striatonigral neurons, 215
Asou, H., Miura, M., Kobayashi, M., Uyemura, K. and Itoh, K., Cell adhesion molecule L1 guides cell migration in primary reaggregation cultures of mouse cerebellar cells, 221
Audigier, S., see Boissin-Agasse, L., 147

Ball, M.J., see Kish, S.J., 84
Barberis, C., see Boissin-Agasse, L., 147
Beauvillain, J.C., see Mitchell, V., 189
Benavides, J., see Toulmond, S., 49
Benech, C.R., see Sotelo, J.R., 174
Bennett, M.V.L., see Pellegrini-Giampietro, D.E., 65
Bernardi, G., see Stefani, A., 4
Biello, S.M., see Mason, R., 135
Blaauwgeers, H.G.T., see Smitt, P.A.E.S., 107
Block, F., Schwarz, M. and Sontag, K.-H., Retinal ischemia induced by occlusion of both common carotid arteries in rats as demonstrated by electroretinography, 124
Bodewitz, G., see Thompson, C.L., 53
Boeckman, F.A., see Aizenman, E., 233
Boissin, J., see Boissin-Agasse, L., 147
Boissin-Agasse, L., Barberis, C., Audigier, S., Roch, G. and Boissin, J., Localization of melatonin binding sites in the pars tuberalis of the mink at three times during the seasonal testicular cycle, 147
Bowery, N.G., see Whitton, P.S., 95
Brandan, E., see Alvarez, J., 130
Briggs, R.S.J., see Porter, R.H.P., 87
Britton, P., see Whitton, P.S., 95
Brossi, A., see Iijima, S., 79
Bruni, A.C., see Vaula, G., 46
Burgoyne, R.D., see Pender, N., 207
Buzsaki, G., see Gallyas, F., 177

Calabresi, P., see Stefani, A., 4
Candura, S.M., see Tonini, M., 195
Carter, D.B., see Im, M.S., 165
Cerne, R. and Randic, M., Modulation of AMPA and NMDA responses in rat spinal dorsal horn neurons by *trans*-1-aminocyclopentane-1,3-dicarboxylic acid, 180
Chan, J.Y.H., Jang, S.-F. and Chan, S.H.H., Inhibition by locus coeruleus on the baroreceptor reflex response in the rat, 225
Chan, S.H.H., see Chan, J.Y.H., 225
Choi, E.-J., see Xia, Z., 169
Coccini, T., see Tonini, M., 195
Colby, T., see Alvarez, J., 130
Costa, M., see Tonini, M., 195

Dai, Z. and Peng, H.B., The influence of basic fibroblast growth factor on acetylcholine receptors in cultured muscle cells, 14
Dampney, R.A.L., see Li, Y.-W., 70
David, J.-P., see Vermersch, P., 143
de Jong, J.M.B.V., see Smitt, P.A.E.S., 107
Del Bianco, E., see Santicioli, P., 211
Delacourte, A., see Vermersch, P., 143
Deniau, J.M., Kita, H. and Kitai, S.T., Patterns of termination of cerebellar and basal ganglia efferents in the rat thalamus. Strictly segregated and partly overlapping projections, 202
Droge, M.H., see Tao, Y., 116
Duan, X.-Q., see Han, Z.-S., 90

El-Awar, M., see Kish, S.J., 84
Esch, F.S., see Alvarez, J., 130

Fage, D., see Toulmond, S., 49
Fallet-Bianco, C., see Vermersch, P., 143
Finazzi-Agró, A., see Melino, G., 25
Foncin, J.-F., see Vaula, G., 46
Frigard, B., see Vermersch, P., 143
Fujimoto, K., see Suzuki, T., 127
Furukawa, Y., see Nitta, A., 152

Gallyas, F., Hsu, M. and Buzsaki, G., Delayed degeneration of the optic tract and neurons in the superior colliculus after forebrain ischemia, 177
Garofalo, P., see Iijima, S., 79
George-Hyslop, P.S., see Vaula, G., 46
Gimpl, G., Walz, W., Ohlemeyer, C. and Kettenmann, H., Bradykinin receptors in cultured astrocytes from neonatal rat brain are linked to physiological responses, 139
Greig, N.H., see Iijima, S., 79

Hamilton, B.J., see Im, M.S., 165
Han, Z.-S., Duan, X.-Q. and Ju, G., Neuronal responses of the anterior commissural nucleus to osmotic stimulation and angiotensin II in hypothalamic slices in the rat, 90
Hasegawa, T., see Nitta, A., 152
Hayashi, K., see Nitta, A., 152
Heitjan, D.F., see Williams, G.D., 103
Heller, B., see Iijima, S., 79
Hiestand, D.M. and Kindy, M.S., Calcium/calmodulin dependent protein kinase II mRNA in the gerbil brain after cerebral ischemia, 75
Hiramatsu, M., see Nitta, A., 152
Hömberg, V., see Müller, K., 57
Hsu, M., see Gallyas, F., 177

Ihara, Y., see Yanagisawa, K., 43
Iijima, S., Greig, N.H., Garofalo, P., Spangler, E.L., Heller, B., Brossi, A. and Ingram, D.K., The long-acting cholinesterase inhibitor heptyl-physostigmine attenuates the scopolamine-induced learning impairment of rats in a 14-unit T-maze, 79

Ikeda, S.-i., see Maruyama, K., 38
Im, M.S., Hamilton, B.J., Carter, D.B. and Im, W.B., Selective potentiation of GABA-mediated Cl^- current by lanthanum ion in subtypes of cloned $GABA_A$ receptors, 165
Im, W.B., see Im, M.S., 165
Inestrosa, N.C., see Alvarez, J., 130
Ingram, D.K., see Iijima, S., 79
Ishihara, T., see Maruyama, K., 38
Itoh, K., see Asou, H., 221
Izumi, Y., Pinard, E., Roussel, S. and Seylaz, J., Insulin protects brain tissue against focal ischemia in rats, 121

Jang, S.-F., see Chan, J.Y.H., 225
Ju, G., see Han, Z.-S., 90

Kalsbeek, A., see Lakhdar-Ghazal, N., 29
Kametani, F., see Maruyama, K., 38
Kameyama, T., see Nitta, A., 152
Kano, M., Satoh, R. and Nakabayashi, Y., Calcium channels in embryonic chick skeletal muscle cells after cultivation with calcium channel blocker, 161
Kashima, Y., see Suzuki, T., 127
Kawashima, K., see Suzuki, T., 127
Kettenmann, H., see Gimpl, G., 139
Kim, S.U., see McLarnon, J.G., 185
Kindy, M.S., see Hiestand, D.M., 75
Kish, S.J., Robitaille, Y., Schut, L., El-Awar, M., Ball, M.J. and Shannak, K., Normal serotonin but elevated 5-hydroxyindoleacetic concentration in cerebellar cortex of patients with dominantly-inherited olivopontocerebellar atrophy, 84
Kita, H., see Deniau, J.M., 202
Kitai, S.T., see Deniau, J.M., 202
Knight, R.A., see Melino, G., 25
Kobayashi, M., see Asou, H., 221
Kogure, K., see Nagasawa, H., 34
Kondo, H., see Owada, Y., 9
Kun, A., see Sotelo, J.R., 174

Lakhdar-Ghazal, N., Kalsbeek, A. and Pevet, P., Sexual differences and seasonal variations in vasoactive intestinal peptide immunoreactivity in the suprachiasmatic nucleus of jerboa (*Jaculus orientalis*), 29
Li, C.-S., see Pan, J.-T., 157
Li, Y.-W. and Dampney, R.A.L., Expression of c-fos protein in the medulla oblongata of conscious rabbits in response to baroreceptor activation, 70
Liang, F., see Rouiller, E.M., 19
Lightman, S.L., see Melino, G., 25
Lin, J.-Y., see Pan, J.-T., 157
Llanos, O., see Alvarez, J., 130
Lukiw, W., see Vaula, G., 46

Macdonald, R.L., see Rock, D.M., 111
Maggi, C.A., see Santicioli, P., 211
Maruyama, K., Kametani, F., Ikeda, S.-i., Ishihara, T. and Yanagisawa, N., Characterization of amyloid fibril protein from a case of cerebral amyloid angiopathy showing immunohistochemical reactivity for both β protein and cystatin C, 38
Mason, R. and Biello, S.M., A neurophysiological study of a lithium-sensitive phosphoinositide system in the hamster suprachiasmatic (SCN) biological clock in vitro, 135
Mazzuca, M., see Mitchell, V., 189
McLarnon, J.G., Sawyer, D., Michikawa, M. and Kim, S.U., Tedisamil blocks a calcium-dependent potassium channel in cultured motoneurons, 185
McTigue, D.M., Rogers, R.C. and Stephens Jr., R.L., Thyrotropin-releasing hormone analogue and serotonin interact within the dorsal vagal complex to augment gastric acid secretion, 61
Melino, G., Stephanou, A., Annicchiarico-Petruzzelli, M., Finazzi-Agró, A., Knight, R.A. and Lightman, S.L., IGF-II mRNA expression in LI human glioblastoma cell line parallels cell growth, 25
Mercuri, N.B., see Stefani, A., 4
Michikawa, M., see McLarnon, J.G., 185
Mitchell, V., Beauvillain, J.C. and Mazzuca, M., GABAergic afferents modulate proenkephalin mRNA expression in the guinea pig hypothalamic magnocellular dorsal nucleus, 189
Miura, M., see Asou, H., 221
Miyatake, T., see Yanagisawa, K., 43
Mizuno, N., see Shigemoto, R., 229
Montesi, M.P., see Vaula, G., 46
Moreno, R.D., see Alvarez, J., 130
Moret, V., see Rouiller, E.M., 19
Mortilla, M., see Vaula, G., 46
Müller, K. and Hömberg, V., Development of speed of repetitive movements in children is determined by structural changes in corticospinal efferents, 57

Nabeshima, T., see Nitta, A., 152
Nagasawa, H., Araki, T. and Kogure, K., Autoradiographic analysis of cyclic adenosine monophosphate phosphodiesterase using [^{3}H]rolipram in the postischemic rat brain, 34
Nagy, K., Non-independent quantum bumps in *Limulus* ventral nerve photoreceptors – a new insight in the light transduction mechanism, 99
Nakabayashi, Y., see Kano, M., 161
Nakanishi, S., see Shigemoto, R., 229
Nee, L., see Vaula, G., 46
Nitta, A., Furukawa, Y., Hayashi, K., Hiramatsu, M., Kameyama, T., Hasegawa, T. and Nabeshima, T., Denervation of dopaminergic neurons with 6-hydroxydopamine increases nerve growth factor content in rat brain, 152

Ohishi, H., see Shigemoto, R., 229
Ohlemeyer, C., see Gimpl, G., 139
Owada, Y., Watanabe, M. and Kondo, H., Localization of mRNA for β-adrenergic receptor kinase in the brain of adult rats, 9

Palmer, C., see Williams, G.D., 103
Pan, J.-T., Li, C.-S., Tang, K.-C. and Lin, J.-Y., Low calcium/high magnesium medium increases activities of hypothalamic arcuate and suprachiasmatic neurons in brain tissue slices, 157
Pearson, S.J. and Reynolds, G.P., Increased brain concentrations of a neurotoxin, 3-hydroxykynurenine, in Huntington's disease, 199
Pellegrini-Giampietro, D.E., Bennett, M.V.L. and Zukin, R.S., Are Ca^{2+}-permeable kainate/AMPA receptors more abundant in immature brain?, 65
Pender, N. and Burgoyne, R.D., Histamine stimulates exocytosis in a sub-population of bovine adrenal chromaffin cells, 207
Peng, H.B., see Dai, Z., 14
Pevet, P., see Lakhdar-Ghazal, N., 29
Pinard, E., see Izumi, Y., 121
Polinsky, R., see Vaula, G., 46
Porter, R.H.P., Briggs, R.S.J. and Roberts, P.J., *L*-Aspartate-β-hydroxamate exhibits mixed agonist/antagonist activity at the glutamate metabotropic receptor in rat neonatal cerebrocortial slices, 87

Randic, M., see Cerne, R., 180
Reynolds, G.P., see Pearson, S.J., 199
Roberts, P.J., see Porter, R.H.P., 87
Robitaille, Y., see Kish, S.J., 84
Roch, G., see Boissin-Agasse, L., 147
Rock, D.M. and Macdonald, R.L., The polyamine diaminodecane (DA-10) produces a voltage-dependent flickery block of single NMDA receptor channels, 111
Rogers, R.C., see McTigue, D.M., 61
Rosenberg, P.A., see Aizenman, E., 233
Rouiller, E.M., Wan, X.S.T., Moret, V. and Liang, F., Mapping of c-*fos* expression elicited by pure tones stimulation in the auditory pathways of the rat, with emphasis on the cochlear nucleus, 19
Roussel, S., see Izumi, Y., 121

Santicioli, P., Del Bianco, E., Tramontana, M. and Maggi, C.A., Adenosine inhibits action potential-dependent release of calcitonin gene-related peptide-and substance P-like immunoreactivities from primary afferents in rat spinal cord, 211
Satoh, R., see Kano, M., 161
Sawyer, D., see McLarnon, J.G., 185
Schut, L., see Kish, S.J., 84
Schwarz, M., see Block, F., 124
Seylaz, J., see Izumi, Y., 121
Shannak, K., see Kish, S.J., 84
Shigemoto, R., Ohishi, H., Nakanishi, S. and Mizuno, N., Expression of the mRNA for the rat NMDA receptor (NMDAR1) in the sensory and autonomic ganglion neurons, 229
Sibley, D.R., see Ariano, M.A., 215
Smith, M.B., see Williams, G.D., 103
Smitt, P.A.E.S., Blaauwgeers, H.G.T., Troost, D. and de Jong, J.M.B.V., Metallothionein immunoreactivity is increased in the spinal cord of patients with amyotrophic lateral sclerosis, 107
Smyk-Randall, E.M., see Ariano, M.A., 215
Sontag, K.-H., see Block, F., 124
Sorbi, S., see Vaula, G., 46
Sotelo, J.R., Benech, C.R. and Kun, A., Local radiolabeling of the 68 kDa neurofilament protein in rat sciatic nerves, 174
Spangler, E.L., see Iijima, S., 79
Stefani, A., Calabresi, P., Mercuri, N.B. and Bernardi, G., A-current in rat globus pallidus: a whole-cell voltage clamp study on acutely dissociated neurons, 4
Stephanou, A., see Melino, G., 25
Stephens Jr., R.L., see McTigue, D.M., 61
Stephenson, F.A., see Thompson, C.L., 53
Storm, D.R., see Xia, Z., 169
Stromski, C.J., see Ariano, M.A., 215
Suzuki, T., Kashima, Y., Fujimoto, K. and Kawashima, K., Acetylcholine synthesis is modulated by acetylcholine content of cytosolic fraction but not by that of releasable fraction, 127

Tang, K.-C., see Pan, J.-T., 157
Tanzi, R., see Vaula, G., 46
Tao, Y. and Droge, M.H., Comparison of spontaneous motor pattern generation in non-hemisected and hemisected mouse spinal cord, 116
Thompson, C.L., Bodewitz, G., Stephenson, F.A. and Turner, J.D., Mapping of $GABA_A$ receptor $\alpha 5$ and $\alpha 6$ subunit-like immunoreactivity in rat brain, 53
Tonini, M., Waterman, S.A., Candura, S.M., Coccini, T. and Costa, M., Sites of action of morphine on the ascending excitatory reflex in the guinea-pig small intestine, 195
Toulmond, S., Vige, X., Fage, D. and Benavides, J., Local infusion of interleukin-6 attenuates the neurotoxic effects of NMDA on rat striatal cholinergic neurons, 49
Tramontana, M., see Santicioli, P., 211
Troost, D., see Smitt, P.A.E.S., 107
Tupler, R., see Vaula, G., 46
Turner, J.D., see Thompson, C.L., 53

Uyemura, K., see Asou, H., 221

Vaula, G., Mortilla, M., Tupler, R., Lukiw, W., Tanzi, R., Nee, L., Polinsky, R., Foncin, J.-F., Bruni, A.C., Montesi, M.P., Sorbi, S. and George-Hyslop, P.S., A novel but non-pathogenic mutation in exon 4 of the human amyloid precursor protein (APP) gene, 46
Vermersch, P., Frigard, B., David, J.-P., Fallet-Bianco, C. and Delacourte, A., Presence of abnormally phosphorylated Tau proteins in the entorhinal cortex of aged non-demented subjects, 143
Vige, X., see Toulmond, S., 49

Walz, W., see Gimpl, G., 139
Wan, X.S.T., see Rouiller, E.M., 19
Wang, F., see Xia, Z., 169
Watanabe, M., see Owada, Y., 9
Waterman, S.A., see Tonini, M., 195
Whitton, P.S., Britton, P. and Bowery, N.G., Tetanus toxin alters 5-hydroxytryptamine, dopamine, and their metabolites in rat hippocampus measured by in vivo microdialysis, 95
Williams, G.D., Palmer, C., Heitjan, D.F. and Smith, M.B., Allopurinol preserves cerebral energy metabolism during perinatal hypoxia-ischemia: a ^{31}P NMR study in unanesthetized immature rats, 103

Xia, Z., Choi, E.-J., Wang, F. and Storm, D.R., The type III calcium/calmodulin-sensitive adenylyl cyclase is not specific to olfactory sensory neurons, 169

Yanagisawa, K., Ihara, Y. and Miyatake, T., Secretory pathway of β/A4 amyloid protein precursor in familial Alzheimer's disease with Val_{717} to Ile mutation, 43
Yanagisawa, N., see Maruyama, K., 38

Zukin, R.S., see Pellegrini-Giampietro, D.E., 65